## **ELEMENTARY MATHEMATICS – Supported Independence v1.5**

Grade Span	Emerging	Attained	Surpassed
Elementary  General Statement	Based on the Supported Independence EGLCEs, <sup>1</sup> a student who is <b>emerging toward the performance standard</b> should typically, with considerable to moderate assistance, be able to	Based on the Supported Independence EGLCEs, a student who attained the performance standard should typically, with moderate to minimal assistance, be able to	Based on the Supported Independence EGLCEs, a student who surpassed the performance standard should typically, with minimal to no assistance, be able to
Elementary Performance Level Descriptor	Numbers and Operations demonstrate limited counting skills, a limited understanding of the concepts used to describe quantity, and a limited ability to select appropriate numbers to calculate sum and difference.	Numbers and Operations demonstrate basic counting skills, a basic understanding of the concepts used to describe quantity, and a basic ability to select appropriate numbers to calculate sum and difference.	Numbers and Operations demonstrate consistent counting skills, a consistent understanding of the concepts used to describe quantity, and a consistent ability to select appropriate numbers to calculate sum and difference.
	<b>Data and Probability</b> demonstrate <i>limited</i> ability to identify, gather and organize data.	<b>Data and Probability</b> demonstrate <i>basic</i> ability to identify, gather and organize data.	<b>Data and Probability</b> demonstrate <i>consistent</i> ability to identify, gather and organize data.
	Measurement demonstrate a limited ability to identify coins, measure and use units (e.g., time, volume, temperature) and demonstrate limited understanding of geometric patterns and two dimensional shapes.	Measurement demonstrate a basic ability to identify coins, measure and use units (e.g., time, volume, temperature) and demonstrate basic understanding of geometric patterns and two dimensional shapes.	Measurement demonstrate a consistent ability to identify coins, measure and use units (e.g., time, volume, temperature) and demonstrate consistent understanding of geometric patterns and two dimensional shapes.
	<b>Geometry</b> demonstrate a <i>limited</i> understanding of familiar routes and limited knowledge of spatial relationships (e.g., above, below).	<b>Geometry</b> demonstrate a <i>basic</i> understanding of familiar routes and basic knowledge of spatial relationships (e.g., above, below).	Geometry demonstrate a consistent understanding of familiar routes and consistent knowledge of spatial relationships (e.g., above, below).

 $<sup>^{\</sup>rm 1}$  When using age/grade appropriate instructional materials.

## MIDDLE SCHOOL MATHEMATICS - Supported Independence

Grade Span	Emerging	Attained	Surpassed
	Based on the Supported Independence	Based on the Supported Independence	Based on the Supported Independence
Middle School	EGLCEs, a student who is emerging toward the performance standard	EGLCEs, Error! Bookmark not defined. a student who attained the	the performance standard should
General Statement	should typically, with considerable to moderate assistance, be able to	performance standard should typically, with minimal to no assistance, be able to	typically, with minimal to no assistance, be able to
	Numbers and Operations demonstrate a <i>limited</i> ability to apply numeration skills, (e.g., identify appropriate quantities, count, compare, calculate) and identify and/or extend simple patterns.	Numbers and Operations demonstrate a basic ability to apply numeration skills, (e.g., identify appropriate quantities, count, compare, calculate) and identify and/or extend simple patterns.	Numbers and Operations demonstrate a consistent ability to apply numeration skills, (e.g., identify appropriate quantities, count, compare, calculate) and identify and/or extend simple patterns.
	Algebra demonstrate a <i>limited</i> ability to identify unknown components and quantities to solve a problem.	Algebra demonstrate a basic ability to identify unknown components and quantities to solve a problem.	Algebra demonstrate a <i>consistent</i> ability to identify unknown components and quantities to solve a problem.
Middle School	<b>Measurement</b> demonstrate a <i>limited</i> understanding	<b>Measurement</b> demonstrate a <i>basic</i> understanding	Measurement demonstrate a consistent
Performance Level Descriptor	and/or application of measurement concepts (e.g., time money, temp., etc.) and instruments.	and/or application of measurement concepts (e.g., time money, temp., etc.) and instruments.	understanding and/or application of measurement concepts (e.g., time money, temp., etc.) and instruments.
	Geometry demonstrate a <i>limited</i> ability to identify common shapes, locate objects/places, and follow patterns using directional/positional terms.	Geometry demonstrate a basic ability to identify common shapes, locate objects/places, and follow patterns using directional/positional terms.	Geometry demonstrate a consistent ability to identify common shapes, locate objects/places, and follow patterns using directional/positional terms.
	<b>Data and Probability</b> demonstrate a <i>limited</i> ability to gather, interpret, and/or organize data.	<b>Data and Probability</b> demonstrate a <i>basic</i> ability to gather, interpret, and/or organize data.	<b>Data and Probability</b> demonstrate a <i>consistent</i> ability to gather, interpret, and/or organize data.

 $<sup>^{\</sup>rm l}$  When using age/grade appropriate instructional materials.

## **HIGH SCHOOL MATHEMATICS – Supported Independence**

Grade Span	Emerging	Attained	Surpassed
High School General Statement	Based on the Supported Independence EBs, a student who is emerging toward the performance standard should typically, with considerable to moderate assistance, be able to	Based on the Supported Independence EBs, a student who attained the performance standard should typically, with minimal or no assistance, be able to	Based on the Supported Independence EBs, Error! Bookmark not defined. a student who surpassed the performance standard should typically, with minimal to no assistance, be able to
	Numbers and Operations demonstrate limited application of numeration skills, including comparing, ordering, and calculating with numbers.  Algebra demonstrate a limited ability to identify unknown components and quantities to solve a problem.	Numbers and Operations demonstrate basic application of numeration skills, including comparing, ordering, and calculating with numbers.  Algebra demonstrate a basic ability to identify unknown components and quantities to solve a problem.	Numbers and Operation demonstrate consistent application of numeration skills, including comparing, ordering, and calculating with numbers.  Algebra demonstrate a consistent ability to identify unknown components and quantities to solve a problem.
High School Performance Level Descriptor	Measurement demonstrate a <i>limited</i> understanding and/or application of measurement concepts (e.g., length, volume, mass (weight), time, temperature, and money).	Measurement demonstrate a basic understanding and/or application of measurement concepts (e.g., length, volume, mass (weight), time, temperature, and money).	Measurement demonstrate a consistent understanding and/or application of measurement concepts (e.g., length, volume, mass (weight), time, temperature, and money).
	<b>Geometry</b> identify, to a <i>limited</i> degree, geometric shapes, the relative position of objects and their location, and the ability to follow routine patterns.	<b>Geometry</b> identify, to a <i>basic</i> degree, geometric shapes, the relative position of objects and their location, and the ability to follow routine patterns.	<b>Geometry</b> <i>consistently</i> identify geometric shapes, the relative position of objects and their location, and the ability to follow routine patterns.
	<b>Data Analysis</b> demonstrate <i>limited</i> evidence of collecting, organizing, or using various forms of data to solve problems.	<b>Data Analysis</b> demonstrate <i>basic</i> evidence of collecting, organizing, or using various forms of data to solve problems.	<b>Data Analysis</b> demonstrate <i>consistent</i> evidence of collecting, organizing, or using various forms of data to solve problems.

 $<sup>^{\</sup>rm l}$  When using age/grade appropriate instructional materials.